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OIPPE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/029,630

DATE: 01/16/2002  
 TIME: 19:37:03

Input Set : A:\Sequencelisting.txt  
 Output Set: N:\CRF3\01162002\J029630.raw

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3 <110> APPLICANT: Boehringer Ingelheim Pharma KG  
 5 <120> TITLE OF INVENTION: Method for identifying substances which positively  
 6 influence inflammatory conditions  
 8 <130> FILE REFERENCE: 1/1179  
 10 <140> CURRENT APPLICATION NUMBER: US/10/029,630  
 11 <141> CURRENT FILING DATE: 2001-12-21  
 13 <150> PRIOR APPLICATION NUMBER: US 60/257,856  
 14 <151> PRIOR FILING DATE: 2000-12-22  
 16 <160> NUMBER OF SEQ ID NOS: 8  
 18 <170> SOFTWARE: PatentIn Ver. 2.1  
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 21 <211> LENGTH: 63  
 22 <212> TYPE: DNA  
 23 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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 34 <211> LENGTH: 25  
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 36 <213> ORGANISM: Artificial Sequence  
 38 <220> FEATURE:  
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 46 <211> LENGTH: 802  
 47 <212> TYPE: DNA  
 48 <213> ORGANISM: Homo sapiens  
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 53 tatatggaat ggatcctgaa ctccttagca tggtagcaag accagtctgt gcagtcttac 180  
 54 ttctctttcc tattacagaa aagtatgaag tattcagaac agaagaggaa.gaaaaaataa 240  
 55 aatctcaggg acaagatgtt acatcatcag tatatttcat gaagcaaaca atcagcaatg 300  
 56 cctgtggaac aattggactg attcatgcta ttgcaaaca taaagacaag atgcactttg 360  
 57 aatctggatc aaccttgaaa aaattcctgg aggaatctgt gtcaatgagc cctgaagaac 420  
 58 gagccagata cctggagaac tatgatgcca tccgagttac tcatgagacc agtgcccatg 480  
 59 aaggtcagac tgaggcacca agtatagatg agaaagtaga tcttcatttt attgcattag 540  
 60 ttcattgtaga tgggcatctc tatgaattag atgggcggaa gccatttcca attaaccatg 600  
 61 gtgaaactag tgatgaaaact ttattagagg atgccataga agtttgcaag aagtttatgg 660

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62 agcgcgaccc tgatgaacta agatttaatg cgattgctct ttctgcagca tagcttgta 720
63 ataatggaaa caccaaaaac tgtattatgt gcaactaaat tttctctgcc catacactaa 780
64 ctcaaaaatt ttgatatttt cc 802
67 <210> SEQ ID NO: 4
68 <211> LENGTH: 230
69 <212> TYPE: PRT
70 <213> ORGANISM: Homo sapiens
72 <400> SEQUENCE: 4
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74 1 5 10 15
76 Asn Gln Phe Leu Lys Gln Leu Gly Leu His Pro Asn Trp Gln Phe Val
77 20 25 30
79 Asp Val Tyr Gly Met Asp Pro Glu Leu Leu Ser Met Val Pro Arg Pro
80 35 40 45
82 Val Cys Ala Val Leu Leu Leu Phe Pro Ile Thr Glu Lys Tyr Glu Val
83 50 55 60
85 Phe Arg Thr Glu Glu Glu Glu Lys Ile Lys Ser Gln Gly Gln Asp Val
86 65 70 75 80
88 Thr Ser Ser Val Tyr Phe Met Lys Gln Thr Ile Ser Asn Ala Cys Gly
89 85 90 95
91 Thr Ile Gly Leu Ile His Ala Ile Ala Asn Asn Lys Asp Lys Met His
92 100 105 110
94 Phe Glu Ser Gly Ser Thr Leu Lys Phe Leu Glu Glu Ser Val Ser
95 115 120 125
97 Met Ser Pro Glu Glu Arg Ala Arg Tyr Leu Glu Asn Tyr Asp Ala Ile
98 130 135 140
100 Arg Val Thr His Glu Thr Ser Ala His Glu Gly Gln Thr Glu Ala Pro
101 145 150 155 160
103 Ser Ile Asp Glu Lys Val Asp Leu His Phe Ile Ala Leu Val His Val
104 165 170 175
106 Asp Gly His Leu Tyr Glu Leu Asp Gly Arg Lys Pro Phe Pro Ile Asn
107 180 185 190
109 His Gly Glu Thr Ser Asp Glu Thr Leu Leu Glu Asp Ala Ile Glu Val
110 195 200 205
112 Cys Lys Lys Phe Met Glu Arg Asp Pro Asp Glu Leu Arg Phe Asn Ala
113 210 215 220
115 Ile Ala Leu Ser Ala Ala
116 225 230
119 <210> SEQ ID NO: 5
120 <211> LENGTH: 50
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122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
127 <400> SEQUENCE: 5
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131 <210> SEQ ID NO: 6
132 <211> LENGTH: 50
133 <212> TYPE: DNA

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136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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144 <211> LENGTH: 866
145 <212> TYPE: DNA
146 <213> ORGANISM: Homo sapiens
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150 cagattgaat atgctttggc tgctgtagct ggaggagccc cgtccgtggg aattaaagct 120
151 gcaaatggtg tggattagc aactgagaaa aaacagaaat ccattctgta tgatgagcga 180
152 agtgtacaca aagtagaacc aattaccaag catatagggt tgggtgtacag tggcatgggc 240
153 cccgattaca gagtgcttgt gcacagagct cgaaaactag ctcaacaata ctatcttgtg 300
154 taccaagaac ccattcctac agctcagctg gtacagagag tagcttctgt gatgcaagaa 360
155 tatactcagt caggtggtgt tcgtccattt ggagtttctt tacttatttg tggttggaat 420
156 gagggacgac catattttatt tcagtcagat ccactctggag cttactttgc ctggaaagct 480
157 acagcaatgg gaaagaacta tgtgaatggg aagactttcc ttgagaaaag atataatgaa 540
158 gatctggaac ttgaagatgc cattcataca gccatcttaa ccctaaagga aagctttgaa 600
159 gggcaaatga cagaggataa catagaagtt ggaatctgca atgaagctgg atttaggagg 660
160 cttactccaa ctgaagttaa ggattacttg gctgccatag cataacaatg aagtgactga 720
161 aaaatccaga atttcagata atctatctac ttaaacaatg ttaaagtatg ttttgttttg 780
162 cagacttttt gcatacttat ttctacatgg tttaaatacga ctgtttttta aatgacactt 840
163 ataaatccta ataaactgtt aaaccc                      866
166 <210> SEQ ID NO: 8
167 <211> LENGTH: 234
168 <212> TYPE: PRT
169 <213> ORGANISM: Homo sapiens
171 <400> SEQUENCE: 8
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175 Gly Lys Leu Val Gln Ile Glu Tyr Ala Leu Ala Ala Val Ala Gly Gly
176           20           25           30
178 Ala Pro Ser Val Gly Ile Lys Ala Ala Asn Gly Val Val Leu Ala Thr
179           35           40           45
181 Glu Lys Lys Gln Lys Ser Ile Leu Tyr Asp Glu Arg Ser Val His Lys
182           50           55           60
184 Val Glu Pro Ile Thr Lys His Ile Gly Leu Val Tyr Ser Gly Met Gly
185           65           70           75           80
187 Pro Asp Tyr Arg Val Leu Val His Arg Ala Arg Lys Leu Ala Gln Gln
188           85           90           95
190 Tyr Tyr Leu Val Tyr Gln Glu Pro Ile Pro Thr Ala Gln Leu Val Gln
191           100          105          110
193 Arg Val Ala Ser Val Met Gln Glu Tyr Thr Gln Ser Gly Gly Val Arg
194           115          120          125
196 Pro Phe Gly Val Ser Leu Leu Ile Cys Gly Trp Asn Glu Gly Arg Pro
197           130          135          140
199 Tyr Leu Phe Gln Ser Asp Pro Ser Gly Ala Tyr Phe Ala Trp Lys Ala

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200 145                      150                      155                      160
202 Thr Ala Met Gly Lys Asn Tyr Val Asn Gly Lys Thr Phe Leu Glu Lys
203                      165                      170                      175
205 Arg Tyr Asn Glu Asp Leu Glu Leu Glu Asp Ala Ile His Thr Ala Ile
206                      180                      185                      190
208 Leu Thr Leu Lys Glu Ser Phe Glu Gly Gln Met Thr Glu Asp Asn Ile
209                      195                      200                      205
211 Glu Val Gly Ile Cys Asn Glu Ala Gly Phe Arg Arg Leu Thr Pro Thr
212          210                      215                      220
214 Glu Val Lys Asp Tyr Leu Ala Ala Ile Ala
215 225                      230

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/029,630

DATE: 01/16/2002

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Input Set : A:\Sequencelisting.txt

Output Set: N:\CRF3\01162002\J029630.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date